



State Revolving Fund Loan Programs Drinking Water, Wastewater, Nonpoint Source

PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

CITY OF INDIANAPOLIS

59th & Grandview Septic Tank Elimination Project: Addendum #1

DPW # BL-10-069A; PER 5-B Project AA

STATE REVOLVING FUND PROJECT to be funded through Indianapolis SRF Loan 11

Date: May 29, 2010

Target Project Approval Date: June 1 , 2010

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in Preliminary Engineering Report Addendum #1 will have no substantial negative environmental impact. Therefore, the SRF is issuing a preliminary decision of Categorical Exclusion from the requirements of substantive environmental review.

How were environmental issues considered?

The National Environmental Policy Act (NEPA) requires agencies disbursing Federal funds to include environmental factors in the decision making process. A summary of the project is attached for your review. The SRF's preliminary review has found that the proposed project does not require the preparation of either an EA or an EIS.

Why is additional environmental review not required?

Our environmental review has concluded that significant environmental impacts will not result from the proposed action.

How do I submit comments?

Comments can be submitted to:

Mr. Max Henschen, Senior Environmental Manager
SRF Programs
317-232-8623; mhensche at ifa.in.gov

CATEGORICAL EXCLUSION

I. PROJECT IDENTIFICATION

Project Name and Address: **59th & Grandview Septic Tank Elimination Project
PER 5B- Project AA: Addendum #1
DPW# BL-10-069A**
City of Indianapolis Dept. of Public Works
2460 City-County Building
200 East Washington Street
Indianapolis, Indiana 46204

SRF Project Number: This project will be part of existing Indianapolis Loan 11

Authorized Representative: David Sherman, Director
Department of Public Works

II. PROJECT LOCATION

The proposed project area is bounded by Fox Hill Drive on the North, Michigan Road on the West, Kessler Boulevard West on the South and Sharon Road on the East. The study area is located on the Indianapolis West Quad, Section 3, Township 16 North, Range 3 East. Attached Exhibit AA-1 shows the project area.

III. PROJECT AMENDMENT NEED AND PURPOSE

The State Revolving Fund (SRF) Loan Program approved the original 59th & Grandview Septic Tank Elimination Project (STEP) project on August 10, 2007. During the design phase of the project, three homes on Fox Hill Drive were found to be unserved by sanitary sewers; these properties experience septic system failures. The "no action" alternative is not feasible: it will not resolve the failing septic systems and will allow pollution from the failing systems to continue. The cost-effective, feasible and selected alternative is to provide wastewater disposal service to these properties by individual grinder pumps and low pressure sewer. The proposed low pressure sewers will be installed using trenchless technology (directional drilling) in lieu of street excavation. The revised project now includes an additional 451 feet of 2-inch diameter low pressure main along Fox Hill Drive and 125 feet of 1.5 inch diameter low pressure service lateral. In addition, a service station at the corner of Michigan Avenue and Kessler Boulevard West Drive that was to be served by a gravity lateral and sewer will now be served by a grinder pump and low pressure sewer, connecting to the gravity sewer at Coburn Drive and Kessler.

The entire project, including the additional pressure line and grinder pumps on Fox Hill Drive and the pressure line and grinder pump for the service station, now includes:
8-in Sewer 10,247 feet

6-in Lateral	3,483 feet
2-in Force Main	451 feet
1.5-in Lateral	125 feet
Manholes	39
Drop Manholes	3
Grinder Pumps	4

IV. ESTIMATED PROJECT COSTS AND FUNDING

Indianapolis will use the city's SRF Loan No. 11 to finance the proposed project. The estimated cost of the project is summarized as follows:

Project Cost Summary

Project construction Cost	<u>\$2,400,000</u>
Non-construction Cost (e.g., engineering/ design services, field exploration studies, project management, construction inspection, legal and administrative services, right-of-way engineering, start-up costs)	<u>\$2,160,266</u>
Total Project Cost	<u>\$4,560,266</u>
Total ineligible SRF costs*	- <u>\$ 16,800</u>
SRF-eligible project cost	<u>\$4,543,466</u>

*The cost for four grinder stations is ineligible for SRF reimbursement. These will be purchased by the city; individual property owners will install and maintain them. Three of the four grinder pump stations are for the new connections along Fox Hill Drive, and one will serve a service station which was part of the original project approved on August 10, 2007.

V. ENVIRONMENTAL IMPACTS OF THE FEASIBLE ALTERNATIVES

A. Direct Impacts of Construction

The low pressure sewers will be installed with directional drilling under the street pavement or in public rights-of-way within 10-feet of the pavement. Construction activities may generate some noise, fumes, and dust normally resulting from such activities.

The proposed addition of a sewer line on Fox Hill Drive and the pressure service for the service station at the corner of Michigan Road and Kessler Boulevard West Drive will not affect archaeological resources, wetlands, the 100-year floodplain, surface waters, groundwater and wells, endangered species or wooded areas. If any visual or audible impacts to historic sites occur, they will be temporary and will not alter the characteristics that qualify historic properties for inclusion in or eligibility for the State or National registers. The SRF's finding pursuant to Section 106 of the National Historic Preservation Act is: "no historic properties affected." See Figure AA-2.

B. Induced Impacts

The city's Preliminary Engineering Report (PER) Addendum #1 states: *The City through the authority of its Council, planning commission, and other means will ensure [that] future development for the three homes on Fox Hill Drive [and the Service Station], as well as future collection system connecting to SRF funded facilities will not adversely impact wetlands, historic sites and archeological resources, or other environmentally sensitive resources.*

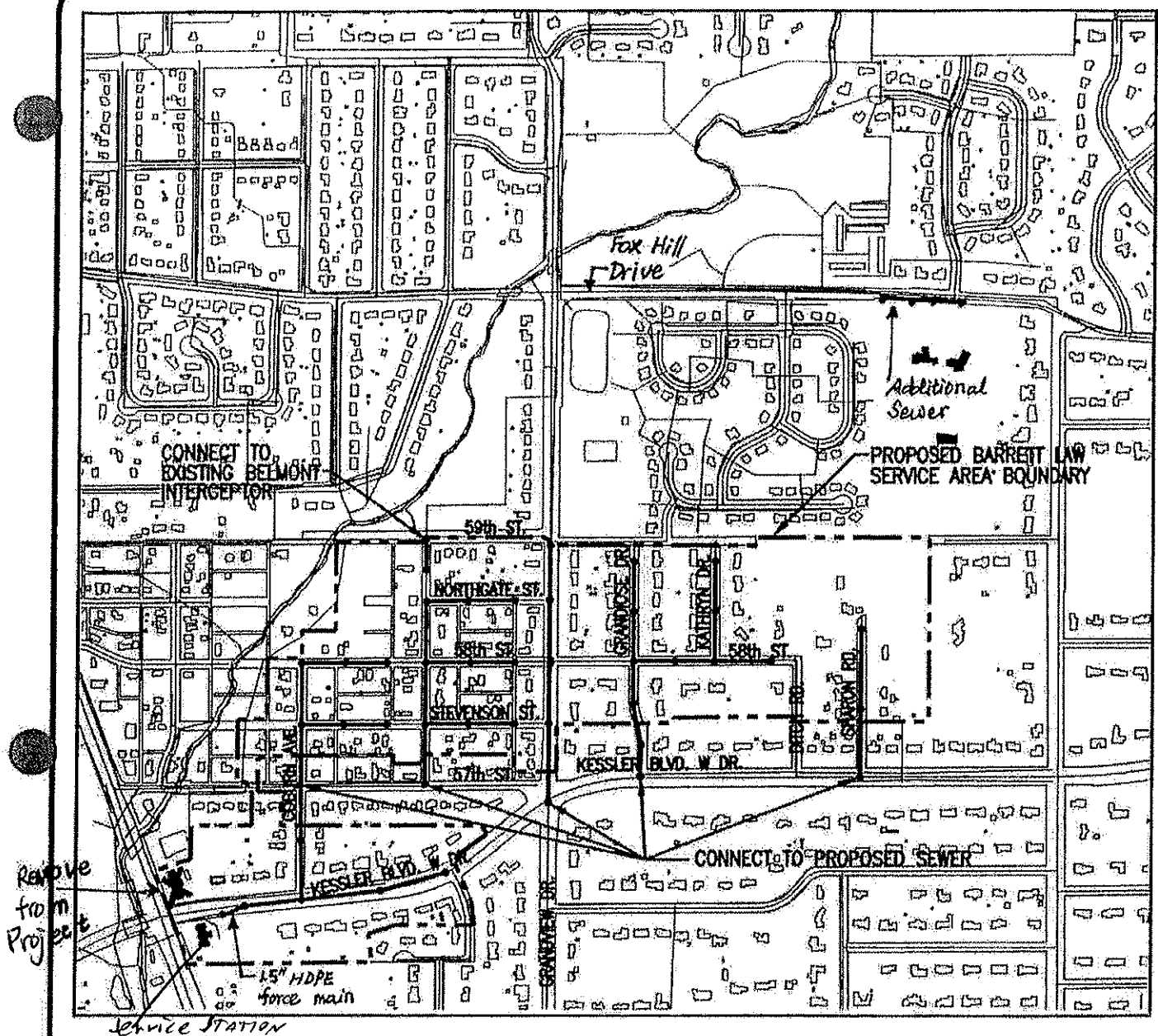
VI. MITIGATION MEASURES

The contract specifications will include erosion control measures which will require the contractor to provide a schedule for clearing, grading, excavating, and restoring disturbed areas, along with a description of mitigation measures to be used during construction. Natural vegetation will be retained wherever feasible. Appropriate agronomic practices (sediment basins, seeding, mulching) will be implemented to control runoff. Drainage system, if disturbed, will be returned to their natural state as soon as possible. Roadways and parking lots will remain stabilized during construction. When possible, construction will be scheduled to avoid excessively wet conditions. Existing topsoil will be reused in site restoration. If necessary during high groundwater season, dewatering will be employed during construction with flow directed to a sedimentation basin prior to being discharged to surrounding surface waters. Dust impacts will be alleviated by periodically wetting the exposed soil and unpaved roadways to reduce the suspension of particles.





VII. PUBLIC PARTICIPATION

A properly noticed public hearing was held on June 29, 2006 at 1:00 PM in Room 260 on the second floor of the City-County Building to discuss the original project. No comments were voiced at the public hearing. The city did not receive written comments in the ten days following the hearing.

PER Amendment 1



LEGEND

-  TO BE SERVED BY INDIVIDUAL GRINDER STATION CONNECTED TO AN EXISTING LINE
-  PROPOSED BARRETT LAW SERVICE AREA BOUNDARY
-  PROPOSED SANITARY SEWER
-  PROPOSED SANITARY MANHOLE

**CITY OF INDIANAPOLIS
59th/GRANDVIEW - PROJECT AREA
AND PROPOSED IMPROVEMENTS**

SCALE: 1" = 800'



NORTH



TRIAD ASSOCIATES INC.
5835 LAWTON LOOP EAST DRIVE
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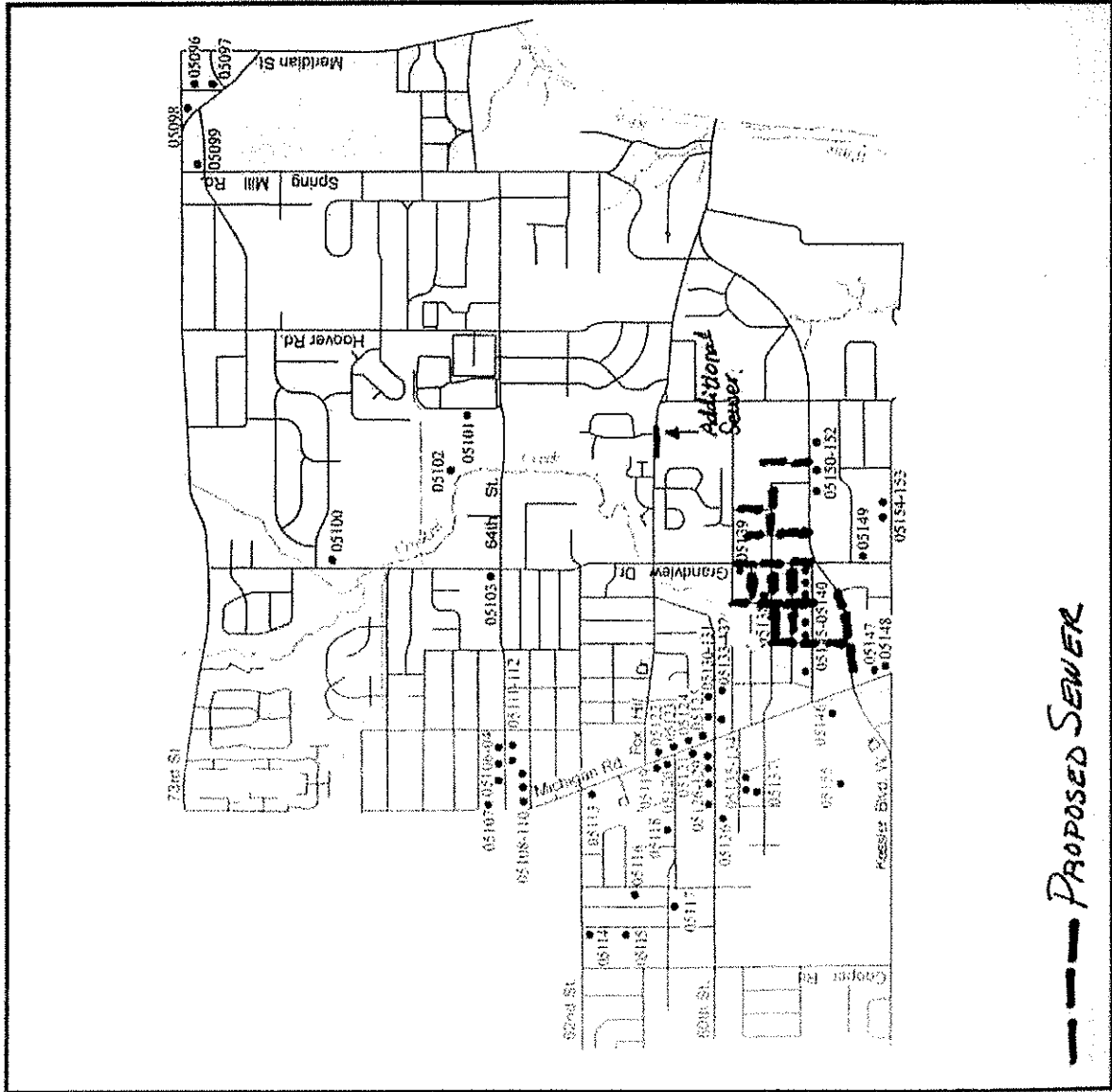
EXHIBIT AA-1

APR 21 2010

Washington Township Scattered Sites Sector 4 (05096-155)

PER Amendment 1

APR 16 2010



--- PROPOSED SEWER

No.	Rtg.	Description
096	C	House; 7295 N. Illinois St.; Ranch. c.1950
097	C	House; 72 W. 72nd St.; Ranch. c.1950
098	C	1951 Home Show House; 155 W. 73rd St.; Contemporary, 1951
099	C	House; 156 Fairway Dr.; Colonial Revival, 1938
100	C	House; 6625 Grandview; Craftsman bungalow, c.1920
101	C	Historical Marker, 64th Street at Lantian Society, 1940
102	C	House; 1010 W. 64th St.; Log single-pen, c.1845
103	C	House; 6404 Grandview; English Cottage, c.1930
104	C	House; 2124 W. 64th St.; Pyramidal-roof bungalow, c.1920
105	C	House; 2240 W. 64th St.; California bungalow, c.1925
106	C	House; 2302 W. 64th St.; c.1920
107	C	House; 2309 Mayfair; Dutch Colonial Revival, c.1920
108	C	House; 6335 N. Michigan Rd.; Colonial Revival, c.1922
109	C	House; 2202 W. Riviera; Colonial bungalow, c.1920
110	C	House; 2156 W. Riviera; California bungalow, c.1918
111	C	House; 2301 W. 64th St.; California bungalow, c.1915
112	C	House; 2229 W. 64th St.; California bungalow, c.1915
113	C	Johnson House; 6150 N. Michigan Rd.; Colonial Revival, c.1925
114	N	Levi Greesh House; 2901 W. 62nd St.; Gable-front/Italianate/Greek Revival, 1850

59th + GRANDVIEW PER AA
Exh. b.1 AA-2